

**CONVERSION FACTORS****LINEAR MEASURE (LENGTH)**

1 mile	= 5,280 feet or 1,760 yards or 320 rods or 8 furlongs
1 furlong	= 40 rods or 660 feet or 1/8 of a mile
1 rod	= 16 ½ feet or 5.5 yards
1 yard	= 3 feet
1 foot	= 12 inches

**SQUARE MEASURE (AREA)**

1 square mile (section)	= 640 acres or 259 hectares
1 acre	= 160 square rods or 43,560 square feet or 10 square chains
1 hectare	= 2.47 acres
1 square furlong	= 10 acres
1 square rod	= 30 1/4 square yards
1 square yard	= 9 square feet
1 square foot	= 144 square inches

**CUBIC MEASURE (VOLUME)**

1 cubic yard	= 27 cubic feet
1 cubic foot	= 1,728 cubic inches
1 cord (4' x 4' x 8')	= 128 cubic feet
1 cord foot (4' x 4' x 1')	= 16 cubic feet
2.5 cu. ft of ear corn	= 1 bushel
1.24 cu. ft of shelled corn	= 1 bushel

**LIQUID MEASURE**

1 barrel	= 31 ½ gallons
1 gallon	= 4 quarts or 3.7853 liters
1 quart	= 2 pints
1 pint	= 16 fluid ounces

**DRY MEASURE**

1 bushel	= 4 pecks
1 peck	= 8 quarts
1 quart	= 2 pints

**WEIGHT (ORDINARY COMMODITIES)**

1 long ton	= 2,240 pounds
1 short ton	= 2,000 pounds
1 hundredweight (cwt.)	= 100 pounds
1 pound (lb.)	= 16 ounces

**COMMODITIES**

Wheat	Bushel = 60 pounds	Peanuts, Spanish	Bushel = 25 pounds
Soybeans	Bushel = 60 pounds	Peanuts, Runner	Bushel = 21 pounds
Corn (shelled)	Bushel = 56 pounds	Peaches	Bushel = 48 pounds
Grain Sorghum	Bushel = 56 pounds	Cotton	Bale = 480 pounds
Rye	Bushel = 56 pounds	Barley	Bushel = 48 pounds
Oats	Bushel = 32 pounds	Watermelon	Medium = 25 pounds